



# ENERGY ASSURANCE DAILY

Thursday, August 09, 2007

## ***Electricity***

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### **North Carolina Utilities Anticipate Record Peak Demand Amidst Continued Heat Wave August 9**

[http://biz.yahoo.com/ap/070809/nc\\_heat\\_wave.html?v=1](http://biz.yahoo.com/ap/070809/nc_heat_wave.html?v=1)

### **Thunderstorms Knock Out Power to 30,000 Allegheny Customers in Pennsylvania August 9**

A series of thunderstorms moved through western Pennsylvania causing numerous power outages in the southwestern part of the state. As of 17:04 August 9, Allegheny Power reported 29,184 customers without power.

[http://app.alleghenyenergy.com/outagestatus/customeroutagestatus/oms\\_Summary\\_for\\_PUC.asp](http://app.alleghenyenergy.com/outagestatus/customeroutagestatus/oms_Summary_for_PUC.asp)

### **Update: Con Edison Fixes Three Feeder Cables, Ends Voltage Reduction in Brooklyn, New York August 8**

By late August 8, Con Edison fixed three downed feeder cables and ended the 5 percent voltage reduction affecting customers in Brooklyn, New York.

Reuters, 15:31 August 9, 2007

### **Southern Co.'s 883 MW Hatch 2 Nuke Unit in Georgia Restarts at 4 Percent Capacity August 9**

The unit shut August 7 after a circuit failed during testing. Unit 1 is operating at full capacity.

Reuters, 07:27 August 9, 2007

Bloomberg News, 12:55 August 9, 2007

### **Mirant's 620 MW Morgantown Coal-fired Unit in Maryland Shut August 9**

Reuters, 15:18 August 9, 2007

### **U.S. Wind Energy Increases 935 MW in Second Quarter of 2007 -- AWEA**

The American Wind Energy Association reported that the U.S. has added 935 MW of wind generation in the second quarter of 2007/ Texas increased the most 603 MW, followed by Illinois and Colorado at 198 MW and 75 MW respectively.

Reuters, 17:02 August 8, 2007

## ***Petroleum***

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### **Hydrocracker and Hydrotreaters Shut at Chevron's 260,000 b/d El Segundo Refinery in California August 8**

The hydrotreating facilities and the hydrocracker were shut by a partial power outage on August 8. On August 9, a company spokesman said the hydrocracker outage had some impact on refinery output. The company is restarting the unit and expects it to return to full production in 12 to 24 hours.

Reuters, 14:14 August 9, 2007

Reuters, 18:15 August 8, 2007

Bloomberg News, 14:01 August 9, 2007

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/857038c5ede2534888257331006e5b4a?OpenDocument>

## **Total Reports Flaring Event Due to Maintenance at 232,000 b/d Port Arthur, Texas Refinery August 8**

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=95413>

## **ConocoPhillips Repairing Refinery Units in New Jersey and Pennsylvania**

ConocoPhillips aims to restart the catalytic cracker which has been shut in the Linden, New Jersey refinery since July 26. The crude unit at their Trainer Refinery in Philadelphia remains shut.

Bloomberg News, 14:01 August 9, 2007

## **Natural Gas**

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### **Judge Halts BLM Leasing on South Shale Ridge in Colorado**

Federal Judge Marcia S. Krieger prevented leasing on the 32,000-acre wilderness citing that the BLM's drilling assessment violated the standards put forth by the National Environmental Policy Act. The South Shale Ridge is located within the Piceance Basin, which is estimated to have 10 trillion cubic feet of untapped natural gas.

[http://www.gjsentinel.com/hp/content/news/stories/2007/08/07/8\\_7\\_1a\\_South\\_Shale\\_Leasing.html](http://www.gjsentinel.com/hp/content/news/stories/2007/08/07/8_7_1a_South_Shale_Leasing.html)

<http://www6.lexisnexis.com/publisher/EndUser?Action=UserDisplayFullDocument&orgId=597&docId=l:652257144&topicId=100002732>

## **Other News**

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### **U.S. BioEnergy to Celebrate Grand Opening of 50 Million Gallon/Year Ethanol Plant in Ord, Nebraska August 15**

The plant began producing ethanol in May 2007.

Reuters, 11:31 August 9, 2007

<http://www.hydrocarbononline.com/content/news/article.asp?docid=%7B334DB082-4E81-4D7F-9E48-F9208E306A67%7D&VNETCOOKIE=NO>

## **Energy Prices**

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<b>U.S. Oil and Gas Prices</b>			
August 9, 2007			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	71.62	76.59	76.30
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	6.45	6.34	7.60

Source: Reuters

## **Energy Notes**

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### **NRG Energy Signs Project Agreement for 2,700 MW South Texas Project Nuclear Power Plant Expansion**

<http://www.snl.com/Cache/4641735.PDF?FID=4641735&O=PDF&T=&D=&IID=4057436&Y=>

### **Storms Knock Out Power to 11,279 Kansas City Power & Light Customers in Kansas August 9**

[http://www.kansascity.com/news/breaking\\_news/story/224749.html](http://www.kansascity.com/news/breaking_news/story/224749.html)

## **Severe Weather Knocks Out Power to 17,000 Con-Ed Customers in New York City August 8**

<http://www.nysun.com/article/60131>

## **Heat Shuts Off Transformer Knocking Out Power to 15,000-20,000 Lenoir City Utilities Board Customers in Tennessee August 8**

<http://www.volunteertv.com/home/headlines/9040602.html>

## **TVA Breaks Power Usage Records Three Days This Week Due to Heat, Humidity**

Reuters, 13:06 August 9, 2007

## **Southern Co. Sets New Peak Demand of 40,062 MW**

The record energy demand can be attributed to hot weather and increasing economic and population growth in the Southeast.

<http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=danews.story&STORY=/www/story/08-09-2007/0004642731&EDATE=THU+Aug+09+2007,+11:00+AM>

## **Alabama Heat Wave Pushes Power Consumption to Record Peak August 8**

<http://www.gulfcoastgateway.com/apps/pbcs.dll/article?AID=/20070808/NEWS01/70808028>

## **Baker Hughes Oil Production Supplies Facility Evacuated After Acetylene Tanks Explode in Texas August 7**

[http://www.hcnonline.com/site/news.cfm?newsid=18675116&BRD=1%20574&PAG=461&dept\\_id=532215&](http://www.hcnonline.com/site/news.cfm?newsid=18675116&BRD=1%20574&PAG=461&dept_id=532215&)

## **Vermont Public Service Board Grants Certificate of Public Good to UPC Wind Partners' 40 MW Sheffield Wind Project**

Reuters, 15:34 August 8, 2007

<http://www.bizjournals.com/masshightech/stories/2007/08/06/daily21.html>

## **DOE Awards a Total of 500,000 Barrels of Heating Oil Storage Contracts to Hess and Morgan Stanley – Northeast Heating Oil Reserve Remains at 2 Million Barrels**

Reuters, 17:32 August 8, 2007

## **TEPPCO to Allocate Three Cycles of Pipeline from Indiana to Illinois**

Reuters, 10:59 August 9, 2007

## **Links**

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***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

## ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

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